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| FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE   |   | ATTORNEY'S DOCKET NO.<br>JP 000010                                  |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371  |   | U.S. Application No. (if known, see 37 CFR 1.5)<br><b>10/048039</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP01/06294   | INTERNATIONAL FILING DATE<br>MAY 31, 2001 | PRIORITY DATE CLAIMED<br>MAY 31, 2000                               |
| TITLE OF INVENTION<br>A DIELECTRIC CERAMIC COMPOSITE  |   |   |
| APPLICANT(S) FOR DO/EO/US<br>HITOSHI MASUMURA; MASATOSHI KOBAYASHI  |   |   |
| Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |   |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))</p> <p>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> has been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2))</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11. To 16. Below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p><input type="checkbox"/> A SECOND OR SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input checked="" type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information:<br/>Authorization under 37 CFR 1.136 (a) (3)</p> |   |   |

CERTIFICATE OF MAILING

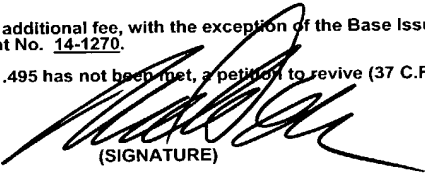
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Date of Deposit: **January 24, 2002**

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks Washington, D.C. 20231.

**Edna Chapa**  
Typed Name

*Edna Chapa*  
Signature

|  |              |   |            |   |    |
|--|--------------|---|------------|---|----|
| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)<br><b>10/048039</b>   |              | INTERNATIONAL APPLICATION NO.<br>PCT/EP01/06294 |            | ATTORNEY'S DOCKET NUMBER<br>JP 000010   |    |
| 17 [ X ] The following fees are submitted:<br>BASIC NATIONAL FEE (37 C.F.R. 1.492(A)(1)-(5)):<br><div style="margin-left: 20px;">           Search Report has been prepared by the EPO or JPO <span style="float: right;">\$ 690.00</span><br/>           International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) <span style="float: right;">\$ 710.00</span><br/>           No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) <span style="float: right;">\$1040.00</span><br/>           Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO <span style="float: right;">\$ 100.00</span><br/>           International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) <span style="float: right;">\$ 860.00</span><br/>           ENTER APPROPRIATE BASIC FEE AMOUNT = <span style="float: right;">\$ 690.00</span> </div> |              |   |            | CALCULATIONS (PTO USE ONLY)<br><br><br><br><br><br><br><br>\$   |    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).   |              |   |            | \$  |    |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA                                    | RATE       |   |    |
| Total Claims   | 5 - 20 =     |   | X \$ 18.00 | \$  |    |
| Independent claims   | 1 - 3 =      |   | X \$ 84.00 | \$  |    |
| MULTIPLE DEPENDENT CLAIMS (if applicable)  |              |   | + \$280.00 | \$  |    |
| TOTAL OF ABOVE CALCULATIONS =  |              |   |            | \$ 690.00   |    |
| Reductions by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 C.F.R. 1.9, 1.27, 1.28)   |              |   |            | \$  |    |
| SUBTOTAL =   |              |   |            | \$ 690.00   |    |
| Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).  |              |   |            | \$  |    |
| TOTAL NATIONAL FEE =   |              |   |            | \$ 690.00   |    |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property   |              |   |            | \$ 40.00  |    |
| TOTAL FEES ENCLOSED =  |              |   |            | \$  |    |
|  |              |   |            | Amount to be Refunded   | \$ |
|  |              |   |            | Charged   | \$ |
| a. [ ] A check in the amount \$ _____ to cover the above fees is enclosed.<br>b. [ X ] Please charge my Deposit Account No. <u>14-1270</u> in the amount of <u>\$730.00</u> to cover the above fees.<br>c. [ X ] The Commissioner is hereby authorized to charge any additional fee, with the exception of the Base Issue Fee, which may be required, or credit any overpayment to Deposit Account No. <u>14-1270</u> .<br>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.<br>SEND ALL CORRESPONDENCE TO:<br>Corporate Patent Counsel<br>Philips Electronics North America Corporation<br>580 White Plains Road<br>Tarrytown, NY 10591<br>DATE OF MAILING: JANUARY 24, 2002  |              |   |            |   |    |
|  |              |   |            | <br>(SIGNATURE)<br><u>MICHAEL E. MARION</u><br>(NAME)<br><u>32,266</u><br>(REGISTRATION NUMBER) |    |